

REMARKS

The Office Action of July 12, 2006 has been carefully considered. Reconsideration of this application in view of the remarks below is respectfully requested. Claims 1-3, 8, 10-13, 16-18, 21-24, and 29-38 are pending in this application. Of these, 1, 10, 12, and 17 are independent claims.

An Amendment faxed July 7, 2004 amended claims 1, 3-4, 7-8, 11-12, 14, canceled claims 9 and 19-20, and added claims 21-28. An Amendment faxed February 3, 2005, entered by RCE filed March 29, 2005, canceled claims 4-7, 9, 14-15, 19-20, and 25-28 and amended the claims 1-3, 8, 10-12 and 17-18. An Amendment faxed September 14, 2005 amended claims 1-3, 8, 10-13, and 17-18 and added new claims 29-38. An amendment filed April 27, 2006 amended claims 1, 3, 8, 10, 11, 12, 16, 17, 18, and 38.

For the purpose of simplifying examination, this Amendment lists all claims pending in the amendment filed April 27, 2006 without introducing any new amendments thereto.

1. Summary Of Interview

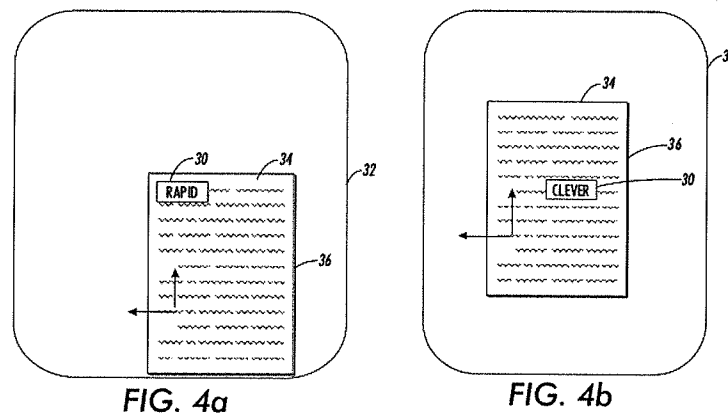
On July 28, 2006, Examiner Tran and the Undersigned discussed Applicant's invention in view of the teachings of Lawton et al., "Streaming Thumbnails: Combining Low Resolution Navigation and RSVP Displays", CHI, April 1-6, 2000 (hereinafter referred to as "Lawton"). The reasons presented at the interview as warranting favorable action are incorporated into the remarks below and constitute Applicant's record of the interview. The disposition of the claims after the interview was unchanged.

2. Response to Rejection Under 35 USC 103

The Office Action on pages 3-8 rejects claims 1-3, 8, 10-12, 16-18, 21, 23, 29-36, and 38 under 35 USC 103(a) as being unpatentable over Lawton. In response thereto, Applicant respectfully request reconsideration in view of the remarks below, in which claim 12 is discussed as the representative claim of independent claims 1, 10, 12, and 17.

Applicant's claimed invention set forth in independent claim 12 is directed at a

method for operating a display apparatus to generate a display image (ref. num. 32) for displaying a sequential presentation of words from a selection of text. In sequentially presenting words from the selection of text, a *thumbnail view* (ref. num. 34) is moved *relative to a first display region* (ref. num. 30) as words from the section of text are sequentially presented in the first display region (ref. num. 30) one after another in time *to indicate using at least an approximate location within the thumbnail view* (ref. num. 34) *of the word currently presented in the first display region* (e.g., “RAPID” in figure 4a and “CLEVER” in Figure 4b) *by that portion of the first display region* (ref. num. 30) *that overlaps the second display region* (ref. num. 34) as shown in Applicant’s Figures 4a and 4b reproduced below.



Unlike Applicant’s claimed invention, Lawton discloses a method for combining RSVP (Rapid Serial Visual Presentation) displays with low resolution thumbnails to enable reading complex documents in very limited areas (see Lawton page 159, column 1, Abstract). In operation, when a user clicks on a thumbnail, underlying textual content is accessed and two elements appear on the thumbnail (besides the cursor) as shown in Lawton’s Figure 1(b) reproduced below: (1) an **RSVP display window** in which the selected text stream is presented one word at a time (e.g., in Figure 1(b) the word “endeavors” is the current word presented in the RSVP display window); and (2) a **word stream overlay** that shows the words streamed in the RSVP display window relative to the thumbnail (e.g., in Figure 1(b) the black horizontal rectangles overlaid on the thumbnail, on which the cursor is shown pointing to) (see Lawton page 159, column 2, last paragraph, to page 160, column 1, first paragraph).

Lawton teaches that the RSVP display window is positioned “so as not to obscure the word stream overlay and to limit eye movement” (emphasis added, see Lawton page 160, column 1, lines 3-5). After the first user click, streaming of a selected text stream continues until a second user click. When streaming stops the RSVP display window moves to the upper left corner of the thumbnail, as show in Lawton’s Figure 2(a) reproduced below. (See Lawton page 160, column 1, first full paragraph.) Further Lawton teaches that the word stream overlay persists after streaming is stopped to indicate what was read in the thumbnail. (See Lawton page 160, column 1, second full paragraph.)

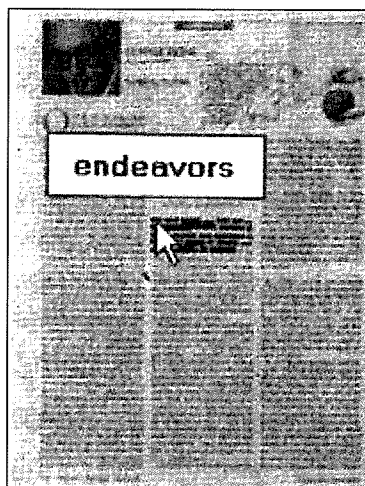


Figure 1(b)

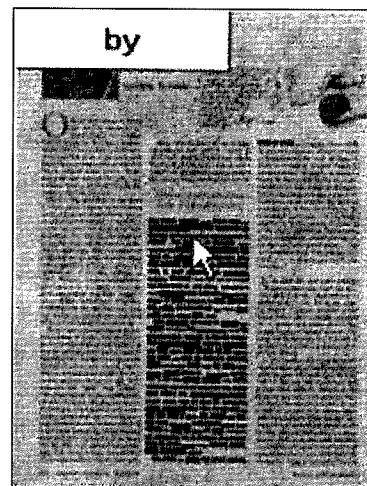


Figure 2(a)

Unlike Lawton’s method that defines a word stream overlay with black horizontal rectangles that are overlaid on the thumbnail to show the words highlighted in the thumbnail that are streamed in the RSVP display window, Applicant’s claimed invention does not require a word stream overlay to identify words streamed to the RSVP display window. Instead, Applicant’s claimed invention recites that the thumbnail (i.e., second display region 34) *moves relative* to the RSVP display window (i.e., first display region 30) *as the words are streamed* to the RSVP display window (i.e., sequentially presented in the first display region) *to indicate at least an approximate location within the thumbnail of the word currently presented in the RSVP display window by where that portion of the RSVP display window overlaps the thumbnail.*

In view of the forgoing, Applicant respectfully submits that Lawton fails to

disclose or suggest Applicant's claimed limitation set forth in claim 12 and shown in Figures 4a and 4b reproduced above of: *moving in a display image 32 a thumbnail view 34 relative to a display region 30, as the words from the section of text are sequentially presented in the display region 30, to indicate at least an approximate location within the thumbnail view 34 of the word currently being displayed in the first display region 30 (e.g., RAPID and CLEVER) by that portion of the first display region 30 that overlaps the second display region 34.*

Accordingly, Applicant respectfully submits that independent claim 12 is believed to be patentably distinguishable over Lawton. In addition, it should be noted that independent claims 1, 10 and 17 contain the same or very similar limitations to those discussed above with respect to independent claim 12, respectively, and therefore the argument presented above with regard to claim 12 applies equally to claims 1, 10 and 17.

Insofar as claims 3, 8, 11, 16, 18, 21, 24, 29-36, and 38, are concerned, these claims depend from one of now presumably allowable independent claims 1, 10, 12 and 17 and are also believed to be in allowable condition.

In addition, the Office Action on pages 8-10 rejects claims 2, 13, 22, 23, and 37, which incorporate all limitations of one of independent claims 1, 10, 12 and 17, under 35 USC 103(a) as being unpatentable over Lawton in view of Mclan et al., US Patent No. 6,130,968 (hereinafter referred to as "Mclan"). Reconsideration and withdraw the rejection of claims 2, 13, 22, 23, and 37 is respectfully requested for the reasons discussed above regarding Lawton and further in view of the reasons set forth on pages 8-9 in the amendment filed April 27, 2006 regarding Mclan.

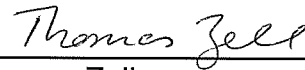
3. Fee Authorization And Extension Of Time

No additional fee is believed to be required for this amendment or response, however, the undersigned Xerox Corporation attorney hereby authorizes the charging of any necessary fees, other than the issue fee, to Xerox Corporation Deposit Account No. 24-0025. This also constitutes a request for any needed extension of time and authorization to charge all fees therefor to Xerox Corporation Deposit Account No. 24-0025.

4. Conclusion

In view of the foregoing remarks, reconsideration of this application and allowance thereof are earnestly solicited. In the event the Examiner considers a personal contact advantageous to the disposition of this case, the Examiner is hereby requested to call Attorney for Applicant(s), Thomas Zell.

Respectfully submitted,

A handwritten signature in cursive script that reads "Thomas Zell". The signature is written in dark ink and is positioned above a horizontal line.

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Date: 7/28/06